ElectricSA Trotinette

(*Picture for refernce only)

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Owner's Guide

Read this guide completely before assembling and riding your ElectricSA Trotinette

Table of Contents

Technical Information----------1

Warning Statement----------2

List of Parts----------5

Handle Bar----------7

Tool Kits In The Tool Bag----------8

Assembling The Trotinette ----------9

Charging The Batteries----------12

Riding The Trotinette ----------13

Folding The Trotinette ----------15

Wiring Diagram----------17

Trouble Shooting Guide----------18

Warranty----------20

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Technical Information

Model No.	ESA-Trotinette
Packing size	30.3L x 18.1W x 25.6 H inch (770 L x 460 W x 650 H mm)
Type of motor	Permanent-magnet brushless DC Motor
Motor power	350 w geared motor, 36 V
Battery type	sealed lead acid battery
Battery capacity	36 Vo , 12Ah
Charger	110V/240V(optional)
Charging time	6-8 hours
Rated speed	Up to 30km/h
Single charge	Up to 40km
Max capacity	154 LBS (70 KG)
Gross weight	77 LBS (35 kg)

Warning Statement

IMPORTANT !

BEFORE YOU OPERATE YOUR ELECTRIC TROTINETTE PLEASE READ CAREFULLY:

Your existing insurance policy may not provide coverage for electrical vehicles. You should contact your insurance agent to determine if coverage is provided.

Do not ride this trotinette until you read and thoroughly understand the owner's guide. It contains information critical to your safety. If you have questions about the operation of this trotinette, you should contact ElectricSA at info@electricsa.com

It is extremely important that you follow the safety guidelines contained in this guide in order to in-sure maximum safety.

Faiure to comply to the standards outlined in this guide could result in fire or/ serious injuries.

ElectricSA is not liable for any damage or injuries caused by unsafe or faulty repairs. Any repairs made to this product by unauthorized service technicians are the sole responsability of the owner.

ElectricSA International

Warning Statement

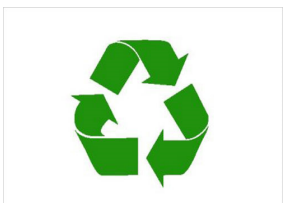
WARNING

CHECK IF ALL THE TIRES ARE PROPERLY INFLATED BEFORE RIDING THE TROTINETTE.

ALWAYS WEAR A HELMET WHEN RIDING THE TROTINETTE. WEAR REFLECTIVE CLOTHING.

NEVER TRY STUNTS. ALWAYS MAINTAIN A SAFE SPEED.

FOLLOW ALL STATE&CITY LAWS REGARDING USE OF ELECTRIC TROTINETTE ON ROADS.



Our products are designed to be ecologically conscious,please dispose of used batteries in compliance with local laws.

Warning Statement

WARNING

THE ELECTRIC TROTINETTE IS NOT A TOY AND SHOULD NOT BE OPERATED BY ANYONE UNDER 12 YEARS OLD.

Safty Instruction(please take note of the followings before each ride)

- The maximum load capacity is 154 lbs
- Only one person at a time should reide.
- Always wear protective gear including knee and elbow pads and an approved safety helmet when riding the trotinette.
- Before riding be sure to check that all pivot points, locking buttons, quick release, and latches are secured properly.
- The power switch lock must be in the “off” position when the trotinette is being charged.
- Do not use the trotinette when it is raining.
- Do not place the battery near heat or fire.
- Do not expose the charger near water.
- Check if the battery is properly charged and installed.
- Charge the battery after each use.
- Always ride on dry paved surfaces. Wet and uneven surfaces are a hazard.
- Sand and loose impediments are your enemy, avoid them.
- Never operate too fast for your skills or condition.

List of parts

1	Handlebar
2	Quick release
3	Handlebar tube
4	Handlebar tube clamp
5	Connecting tube
6	Rear fender
7	Battery & controller compartment
8	Balancing wheel
9	Footboard
10	Rear wheel
11	Power connecting plug
12	Connecting tube clamp
13	Key ignition
14	Front fender
15	Front fork
16	Drum brake
17	Motor
18	Front wheel

Handlebar

1 Brake lever

2 Horn switch

3 Multi-function Instrument

4 Key switch

5 Throttle

Tool Kits In The Tool Bag

1 Allen wrench (8 x 10mm)

2 Allen wrench (14 x 17mm)

3 Allen wrench (14 x 17mm)

4 Screwdriver

5 Wrench (3mm)

6 Wrench (6mm)

7 charger

1. Unpack the Trotinette carefully so that you do not misplace any of the parts.

2. Place the Trotinette on a flat, level surface. Using any household item, raise the front base of the trotinette up at least 4 inch, so you can easily connect the frame/front wheel to the base

3. Remove the bolts and nuts from the connecting tube clamp (B). Place the connecting tube into the top opening (A). After aligning the holes, place two bolts through the connecting tube and neck assembly. Twist and tighten the bolts.

4. Tighten the bolts and nuts using the 2 allen wrenches 14 x 17mm in the tools kit.

5. Extend the handle bar tube to full upright position and slide it into connecting with the front fork.

6. Ensure that the handlebar is facing front, the brake on the left side and the throttle on the right, then tighten the handlebar tube collar clamp using the enclosed 6mm wrench.

Assembling The Trotinette

7. Plug in the two power connecting plugs into the sockets. The design of each plug and socket is different. Connect the ones which best fit each other to finish the assembly.

8. Match pins of plugs to the holes of the sockets. Note the alignment notches.

NOTE : Handlebar height adjustment. Handlebar height can be easily adjusted by opening the quick release on the handlebar tube to preferred height, then firmly closing quick release.

Charging The Batteries

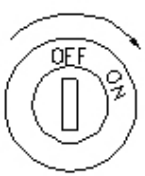
●Before you ride the Trotinette for the first time it is advised that the unit is fully charged (4-6 hours) and fully discharged(ride until the battery gauge indicates low battery) for at least 3 cycles to maximize the efficiency of the battery. After that, you should continue to charge the battery frequently, at least once every 30 days to prolong the battery lifespan.

Important:DO NOT leave the battery uncharged for more than 3 months,otherwise it will greatly reduce the battery lifespan.

●To charge the batteries, plug the charger into the charger socket located on the rear side of the battery/ controller compartment. Then plug the charger into a wall outlet.

●Once you have completed the initial charge you are readyb to ride. Remember, this is not a toy. The Trotinette can reach speeds up to 30 Km / h depending on the terrain and the weight of the rider. You must wear a helmet and protective pads. You must also be aware of all local laws and ordinances that govern and/or restrict the use of powered scooters. The laws and ordinances vary greatly from municipality to municipality. It is your responsibility to know and abide by your local restrictions.

●To ride, plug the key into the key switch and turn the key to the “ON” position. The battery gauge will be illuminated indicating that the battery is in operation.



● Hold onto the front bar with both hands. Your left fingers will control the brakes and your righthand will control the thumb throttle. As you de-press the throttle lever with your thumb the speed will increase. Release the thumb throttle and apply the brake to stop the Trotinette.You will control the speed of the trotinette by us-ing both the throttle and the brake. When the brake handle is squeezed it cuts power to the throttle.

NOTE 1: You may use the balancing wheel (the smaller middle rear wheel) to balance the Trotinette. WARNING: Never try stunts beyond the control of your skills. Never ride too fast for your skills or conditions.

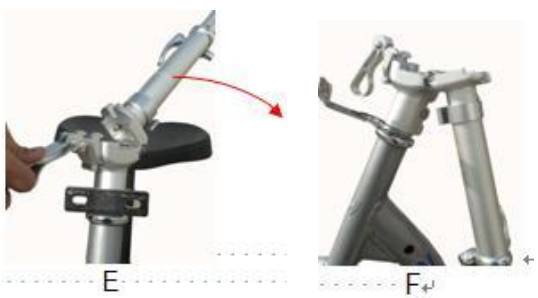
NOTE 2: When trotinette is parked, please turn off the power and take off the key, this will avoid anyone from accidentally turning the throttle

1. Unplug the power connecting plugs.

2. Unscrew the bolts and nuts from the connecting tube clamp using the enclosed allen wrenches .

3. Lift the connecting tube (which is also attached to the handlebar tube).

4. Carefully place the handlebar tube on the footrest frame.



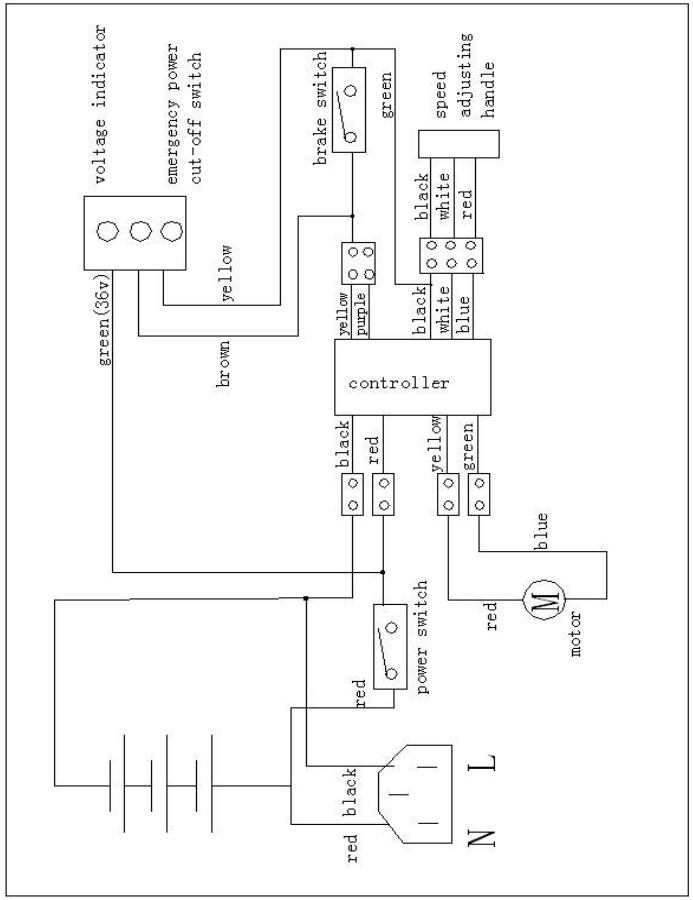
5. Finger screw the bolts and nuts back to the connecting tube clamp to avoid any misplacements.

Battery: (for professional use only)

The E-Trotinette is powered by three 12 volt, rechargeable batteries secured in a single compartment. Other than recharging, these batteries need no maintenance. To prolong battery life, you must recharge the battery after each use. You must also charge your Trotinette if it has not been used for 30 days or more. If you must replace the battery pack, it is located inside the battery compartment on the footboard. To get to the battery pack, remove the compartment cover by loosening the screws. To remove the batteries disconnect the wires from the battery terminals. Replace the battery pack with a new one and reconnect the wires. Follow the instructions on charging batteries to charge the new batteries.

Wiring Diagram

For professional use only



Trouble Shooting Guide

For professional use only

Problem	Cause	Solution
The power light on the instrument does not illuminate when the trotinette is on.	1. Battery is discharged. 2. Loose connection inside the trotinette 3. Fuse is blown.	1. Recharge your trotinette 2. Remove the screws that hold the battery compartment cover and raise the cover. Visually inspect all wire connections making sure there are no loose wires, reconnecting those that are. 3. Replace the fuse.
The power indicator on the instrument illuminates but trotinette still does not work.	1. The throttle handle is not operating properly.	1. Replace the throttle handle. Call Customer Service to order a new throttle

Wiring Diagram

Noise coming from motor	1 The motor sensor is defective.	1. Replace motor sensor. Call Customer Service to order a new sensor
When the brake lever is squeezed the trotinette does not stop.	1. The brakes are not adjusted properly.	1. Adjust the brake by loosening the bolt on the rear brake wheel, pull the cable and retighten the bolt.
Trotinette is losing speed.	1. Low battery 2. Battery is defective	1. Recharge your battery for 4~6 hours. 2. Replace battery. Call Customer Service to order a new battery.

Warranty

ElectricSA International warrants each new Electric Trotinette product for six (6) months according to the following terms. Batteries are also warranted for three (3) months. This warranty extends to the original retail purchaser only and commences on the date of the original retail purchase. Any part of the Electric Trotinette product manufactured or supplied by ElectricSA International and found in the reasonable judgment of ElectricSA International to be defective in material or workmanship will be repaired or replaced by an authorized service dealer without charge for parts or labor. The product including any defective par must be returned to an authorized service dealer within the warranty period. The expense of delivering the product to the factory or authorized service dealer for warranty work or the expense of returning it back to the owner after repair or replacement will be paid for by the owner. ElectricSA International's responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any ElectricSA International product. Proof of date of purchase will be required by the dealer to substantiate any warranty claim. An authorized service dealer must perform all warranty

work. The warranty is limited to thirty (30) days from the date of purchase for any ElectricSA International product that is used for rental demonstration or commercial purposes or any other income producing purpose.This warranty does not cover and ElectricSA International product that has been subject to misuse, neglect, negligence or accident, or has been operated in any way contrary to the operating instructions as specified in the owner's guide . This warranty does not apply any damage to the ElectricSA International product that is the result of improper maintenance or to any ElectricSA International product that has been altered or modified so as to adversely affect the products operation, performance or durability or that has been altered or modified to change its intended use. This warranty does not extend to repairs made necessary by normal wear and or by use of parts that are incompatible with ElectricSA International products. In addition this warranty does not cover items that experience normal wear and tear. ElectricSA International reserves the right to improve the design of the product without assuming any obligations to modify any product previously manufactured. All warranties are limited in duration to the six (6) months warranty

period. Any such implied warranties including purpose or otherwise are disclaimed in their entirety after the expiration of the appropriate thirty day warranty period. ElectricSA International's obligation under this warranty is strictly and exclusively limited to the repair and replacement of defective parts and ElectricSA International does not assume for them any obligation. ElectricSA International assumes no responsibility for incidental consequential or other damages including but not limited to expense of returning the ElectricSA International product to an authorized service dealer and expense of delivering it back to the owner.

WHAT ELECTRICSA INTERNATIONAL WILL DO:

ElectricSA International will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. ElectricSA International may choose at its option to use functionally equivalent reconditioned, refurbished or new units or parts or any units. You are responsible to get the unit back to ElectricSA International .

Warranty

HOW TO GET WARRANTY SERVICE:
To obtain warranty service, please call or fax to the following telephone numbers from anywhere in Canada:
Tel. 1-855-780-1529
or Fax.1-514-780-1530
Correspondence may also be mailed to:
Email: info@electricsa.com

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS.
Please call or write for the location of the ElectricSA International authorized service center nearest you and for the procedures for obtaining warranty claims.

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